



NEWSLETTER



Comodex:Fairways for Futures Golf Day



The Comodex Mine Mentor Exchange Programme (MMEP) is a groundbreaking initiative shaping the future of South Africa's mining sector. Designed to bridge the gap between education and industry, programme offers emerging professionals a blend of technical training, mentorship, and experiential learningincluding innovative elements like Equine-Assisted Leadership Development. The goal? To cultivate well-rounded, job-ready individuals who can lead the sector forward with confidence, skill, and purpose (comodexeald.co.za)





Bilnor Sponsors Hole #2 at Comodex: Fairways for Futures Golf Day!



On 18 July 2025, the programme will take centre stage at the Fairways for Futures Golf Day—a fundraising event that coincides with Nelson Mandela Day, reinforcing a shared commitment to youth empowerment and social impact. Bilnor Staffing Solutions is proud to sponsor Hole #2 at this impactful event, further demonstrating our commitment to nurturing talent and supporting skills development across the mining value chain.

Representing Bilnor on the day will be our passionate team, all teeing off in support of the next generation of mining professionals. As industry leaders, we believe in walking the talk—showing up, supporting future talent, and investing in initiatives that shape a more sustainable and inclusive future for mining in South Africa.

Event Details

Date: Friday, 18 July 2025 (Nelson Mandela Day)

Venue: Irene Country Club, 27 Van Ryneveld Ave, Irene, Centurion, Pretoria

Time: Registration from 09:00 | Shotgun tee-off at 11:30

We're looking forward to seeing you there!



South Africa's Mining Sector Levels Up with World-First Rescue Tech and Clean Energy Power Plays



South Africa's mining and engineering sectors never fail to surprise — and the past month proved no exception. From life-saving technology that's literally built to rescue, to fresh moves in renewable energy powering some of the country's biggest mines, there's plenty to get excited about.

Meet the MMRW:

The Mobile Mine Rescue Winder Changing the Game



Mining isn't for the faint-hearted, especially when your workplace plunges thousands of meters underground. That's why South African ingenuity has taken a giant leap with the Mobile Mine Rescue Winder (MMRW), a mobile, road-legal rescue system designed to operate at depths up to 3,000 meters — a first in the world.

Built by South Africa's Tech Edge and Murray & Roberts, the MMRW is a compact, road-ready rescue system designed for lightning-fast deployment during mining emergencies.

Unlike fixed shafts, it can be moved quickly and be up-and-running in no time—a true game-changer for safety. Licensed by the DMRE and tested at Gold Fields' South Deep, one of the world's deepest mines, it's already making waves locally and abroad (hello, Botswana). More than just tech, it's a shining example of SA engineering that could literally save lives when every second counts



South Africa's Mining Sector Levels Up with World-First Rescue Tech and Clean Energy Power Plays (Cont.)



Powering Mines with the Wind and the Sun

The MMRW might steal the headlines, but there's a quieter revolution happening above ground — the surge of renewable energy transforming the mining sector's power game. Take the **new Ampli Energy joint venture** launched in May 2025 by Discovery and Sasol. Offering flexible, month-to-month renewable energy contracts, Ampli Energy makes clean power accessible to mines and businesses without locking them into long-term deals. Plus, they offer cashback incentives — making green energy a win-win.

Meanwhile, the **Khangela Emoyeni Wind Farm** is gearing up to deliver 144 MW of clean, reliable power directly to Richards Bay Minerals under a 20-year agreement. This project isn't just about sustainability — it's about cutting costs and boosting reliability for one of South Africa's mining giants.

Renewables are not just the future; they're here now, making a tangible impact on how mines operate and reducing dependence on costly, carbon-heavy power sources.

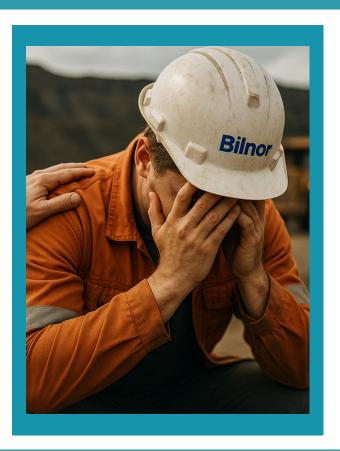


Mining Minds: Mental Health Is the PPE We're Still Not Wearing

In South Africa's mining sector, physical safety measures such as personal protective equipment (PPE) are rigorously enforced to safeguard workers. However, an equally critical health-remains aspect-mental largely unaddressed. Despite the growing recognition wellness fundamental of mental as a component of occupational health, many mining workplaces still lack the necessary support systems and proactive strategies to protect the psychological well-being of their employees. This article explores the urgent need to prioritize mental health alongside physical safety, highlighting the challenges miners face and the steps the industry can take to foster a healthier, more resilient workforce.

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Innovation in the Trenches: South African Engineers Step Up



While the mining industry faces challenges, South African engineers are stepping up to bridge the innovation gap. Despite ranking 69th globally in innovation, local engineers are developing smart infrastructure, automated devices, and eco-friendly technologies to enhance productivity and safety. For instance, **TDS Projects Group** has introduced **battery-powered mining vehicles** supported by solar installations, addressing energy concerns and improving underground working conditions.

Coming Soon: Our New Website!

WEBSITE LAUNCH!



We're excited to give you a sneak peek of something we've been working hard on — a brand-new Bilnor Staffing Solutions website, launching soon!

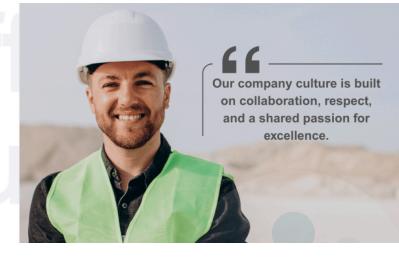
Designed with both job seekers and employers in mind, our updated platform is faster, more intuitive, and packed with helpful tools to support your journey — whether you're searching for your next role or your next great hire.

Here's what you can look forward to:

- View Vacancies Browse job listings updated daily
- CV Writing Support Let's help you stand out
- Register Your CV Be visible to top employers
- Hot List Discover our top candidates, ready to work
- Staffing Solutions Flexible hiring options to suit every business
- Request a Quote Fast, free, and obligation-free

About Us...

"Since 1982 we've been connecting skill with opportunity."



We can't wait to share it with you — keep an eye on our social media for the official launch announcement.

The future of staffing is just a click away. www.bilnorstaffingsolutions.co.za



International Politics, Local Impact: Phalaborwa Rare-Earth Project in Jeopardy



South Africa's mining future just hit a geopolitical speed bump. U.S. President Donald Trump has blocked foreign aid to South Africa—putting a critical \$50 million investment at risk for the **Phalaborwa Rare-Earths Project.**

This site was set to extract nearly 1,900 tonnes of rare-earth oxides annually from gypsum waste—essential materials for EVs, electronics, and renewable energy tech. With U.S. funding now frozen, the project faces delays that could ripple across job creation, infrastructure, and South Africa's position in the global minerals game.

"This project represents more than mineral extraction—it's about ownership, innovation, and transforming mining waste into high-value materials," said one industry analyst. "Delays here mean delays in global diversification, but also in local growth."

There's still hope. Alternate funders—possibly from the EU or private equity—may step in. The South African government may also negotiate exemptions or facilitate local partnerships to keep the project alive.

What's clear is that the world is watching. And South Africa's ability to drive forward with projects like Phalaborwa will shape our standing in the global mining economy.

July Holidays:



Looking Back, Moving Forward

As we reflect on a month of innovation, empowerment, and industry shifts, one thing's clear—South Africa's mining and engineering sectors are anything but static. From world-first rescue tech and mental health advocacy to clean energy wins and mentarship milestones, we're proud to stand alongside the people driving progress.

We're especially looking forward to supporting the next generation at the **Fairways for Futures Golf Day on 18 July**—teed up perfectly to honour the spirit of Nelson Mandela Day. Here's to building a more sustainable, inclusive, and resilient industry—one initiative at a time.

See you in July, and have a meaningful Mandela Day!

